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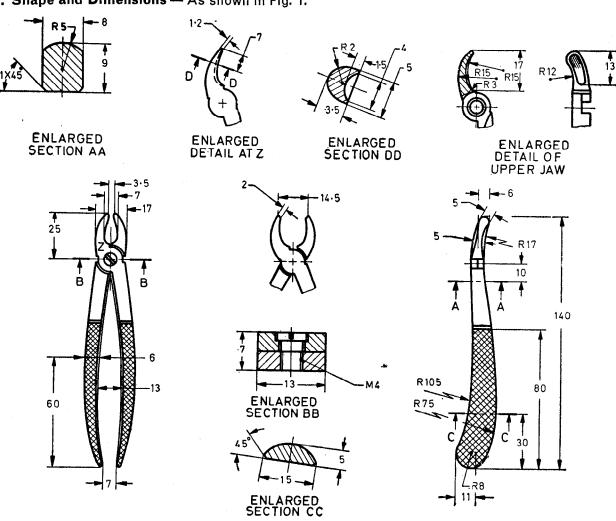
Indian Standard

## SPECIFICATION FOR FORCEPS, EXTRACTION, DENTAL, UPPER MOLAR, CHILDREN

1. Scope — Covers dimensional and other requirements for dental extraction forceps for use in dental surgery of children's upper molar.

## 2. Material

- 2.1 Arms Shall be of stainless steel conforming to Designation 30Cr13 of IS: 6603-1972 'Specification for stainless steel bars and flats'.
- 2.2 Screws Shall be of stainless steel conforming to Designation 20Cr13 of IS: 6603-1972.
- 3. Shape and Dimensions As shown in Fig. 1.



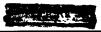
All dimensions in millimetres.

FIG. 1 FORCEPS, EXTRACTION, DENTAL, UPPER MOLAR, CHILDREN

- 3.1 A deviation of  $\pm 2.5$  percent shall be allowed on all dimensions.
- **4. Mass** Shall be 100  $\pm$  5 g.
- 5. Other Requirements The instruments shall satisfy the requirements given in 4 to 8 of IS: 6868-1972 'General requirements for forceps, extraction, dental'.
- 5.1 Performance Load Shall be  $35 \pm 5$  kg.

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